

Title (en)  
THERMOSENSITIVE RECORDING MATERIAL

Title (de)  
WÄRMEEMPFLINDLICHES AUFZEICHNUNGSMATERIAL

Title (fr)  
MATÉRIAU D'ENREGISTREMENT THERMOSENSIBLE

Publication  
**EP 4205990 A1 20230705 (EN)**

Application  
**EP 21861708 A 20210827**

Priority  
• JP 2020143245 A 20200827  
• JP 2021031491 W 20210827

Abstract (en)  
wherein, R<sup>1</sup> to R<sup>10</sup> each independently represent a hydrogen atom, a halogen atom, a nitro group, an amino group, an alkyl group, an alkoxy group, an aryl oxy group, an alkyl carbonyl oxy group, an aryl carbonyl oxy group, an alkyl carbonyl amino group, an aryl carbonyl amino group, an alkyl sulfonyl amino group, an aryl sulfonyl amino group, a monoalkyl amino group, a dialkyl amino group, or an aryl amino group.

IPC 8 full level  
**B41M 5/333** (2006.01)

CPC (source: EP US)  
**B41M 5/3333** (2013.01 - EP); **B41M 5/3336** (2013.01 - US); **B41M 5/323** (2013.01 - EP); **B41M 5/327** (2013.01 - EP);  
**B41M 5/3275** (2013.01 - EP); **B41M 5/3375** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4205990 A1 20230705; EP 4205990 A4 20240814**; CN 116034036 A 20230428; JP WO2022045287 A1 20220303;  
US 2023311554 A1 20231005; WO 2022045287 A1 20220303

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**EP 21861708 A 20210827**; CN 202180052627 A 20210827; JP 2021031491 W 20210827; JP 2022545727 A 20210827;  
US 202118022632 A 20210827